Thiodan® 3EC
Insecticide

For Agricultural or Commercial Use Only

EPA REG. No. 279-2924

EPA SLN NO. ID-890009

FOR DISTRIBUTION AND USE ONLY IN IDAHO

EMERGENCY CALLS: 800-331-3148

IT IS A VIOLATION OF FEDERAL LAW TO USE THIS PRODUCT IN A MANNER INCONSISTENT WITH ITS LABELING.

CROP	PEST	RATE OF APPLICATION
Potatoes	**Colorado Potato Beetle** **Armyworms** **Aphids**	**1 1/3 quarts per acre**

DIRECTIONS FOR USE:

Apply through the sprinkler system as directed below. Use 1-1/3 quarts of Thiodan 3EC per acre. Thiodan 3EC can be applied up to one day of harvest.

SPRINKLER IRRIGATION APPLICATION TO POTATOES:
This product may only be applied through sprinkler irrigation systems including center pivot, lateral move, and low , side (wheel) roll, travelers, big gun, solid set, or hand move.

SOLID SET SYSTEMS:
Apply specified dosage for the entire length of the irrigation period or for a 30 to 60 minute period at the end of a regular irrigation set or as a 30 to 60 minute injection as a separate application not associated with a regular irrigation. Allow time for all lines to flush the pesticide through all nozzles before turning off irrigation water. To ensure the lines are flushed and free of remaining pesticide, a dye indicator may be injected into the lines to mark the end of the application period. See NOTE.

CENTER PIVOT SYSTEMS:
Inject the specified dosage per acre continuously for one complete revolution of the system. See NOTE.

NOTE: Constant agitation must be maintained in the chemical supply tank during the entire period of insecticide application. Inject the product with a positive displacement pump into the main line ahead of a right angle turn to insure adequate mixing.

Application of more than label recommended quantities of irrigation water per acre may result in decreased product performance by removing the chemical from the zone of effectiveness.

PRECAUTIONS:

Crop injury, lack of effectiveness or illegal pesticide residues in the crop may result from non-uniformdistribution of treated water.

A person knowledgeable of the chemigation system and responsible for its operation shall shut the system down and make necessary adjustments should the need arise.

The system must contain a functional check valve, vacuum relief valve, and low pressure drain appropriately located on the irrigation pipeline to prevent water source contamination from backflow.

The pestricide injection pipeline must also contain a functional, automatic, quick-closing check valve to prevent the flow of fluid back toward the injection pump.

The pesticide injection pipeline must also contain a functional normally closed solenoid-operated valve located withdrawn from the supply tank when irrigation system is either automatically or manually shut down.

The system must contain functional interlocking controls to automatically shut off the pesticide injection pump when the water pump motor stops.

The irrigation line or water pump must include a functional pressure switch which will stop the water pump motor when the water pressure decreases to the point where pesticide distribution is adversely affected.

Systems must use a metering pump, such as a positive displacement injection pump (e.g., diaphragm pump) effectively designed and constructed of materials that are compatible with pesticides and capable of being fitted with a system interlock.

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RESTRICTIONS:

Do not connect an irrigation system (including greenhouse systems) for pesticide application in a public water system unless the label prescribed safety devices for public water supplies are in place.

Do not apply when wind speed favors drift beyond the area intended for treatment.

If you have questions about calibration, you should contact State Extension Service specialists, equipment manufacturers or other experts.

POSTING

Posting areas to be chemigated is required when 1) any part of a treated area is within 300 feet of sensitive areas such as residential areas, labor camps, businesses, day care centers, hospitals, in-patient clinics, nursing homes or any public areas such as schools, parks, playgrounds, or other public facilities not including public roads, or 2) when the chemigated area is open to the public such as golf courses or retail greenhouses.

Posting must conform to the following requirements. Treated areas shall be posted with signs at all usual points of entry and along likely routes of approach from the listed sensitive areas. When there are no usual points of entry, signs must be posted in the corners of the treated areas and in any other location affording maximum visibility to sensitive areas. The printed side of the sign should face away from the treated area towards the sensitive area. The signs shall be printed in English. Signs must be posted prior to application and must remain posted until foliage has dried and soil surface water has disappeared. Signs may remain in place indefinitely as long as they are composed of materials to prevent deterioration and maintain legibility for the duration of the posting period.

All words shall consist of letters 2-1/2 inches tall, and all letters and the symbol shall be a color which sharply contrasts with their immediate background. At the top of the sign shall be the words KEEP OUT, followed by an octagonal stop sign symbol at least 8 inches in diameter containing the word STOP. Below the symbol shall be the words PESTICIDES IN IRRIGATION WATER.

ALL APPLICABLE DIRECTIONS, RESTRICTIONS AND PRECAUTIONS ON THE EPA REGISTERED LABEL ARE TO BE FOLLOWED.

PERSONAL PROTECTIVE EQUIPMENT AND REENTRY INTERVALS ON THIS 24C OR ON THE BASIC LABEL MUST BE FOLLOWED.

THIS LABELING MUST BE IN THE POSSESSION OF THE USER AT THE TIME OF PESTICIDE APPLICATION.

24(c) Registrant:

FMC Corporation
Agricultural Chemical Group
1735 Market Street
Philadelphia, PA 19103

Code 3212 3/94

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